



Chapter 5



Basic actions 

Action

Use

- Open different types of window
- Open specific data/set of data

Triggered by

- clicking on **menu** items
- clicking on **buttons** in views
- contextual **actions on object**



CLICK HERE

Action

- **id** - external identifier
- **model** - fixed value of `ir.actions.act_window`
- **name** - name of the action
- **res_model** - model which the action applies to
- **view_mode** - views that will be available (tree, form, ...)



```
<record id="test_model_action"
        model="ir.actions.act_window">
  <field name="name">Test action</field>
  <field name="res_model">test.model</field>
  <field name="view_mode">tree,form</field>
</record>
```



CLICK HERE

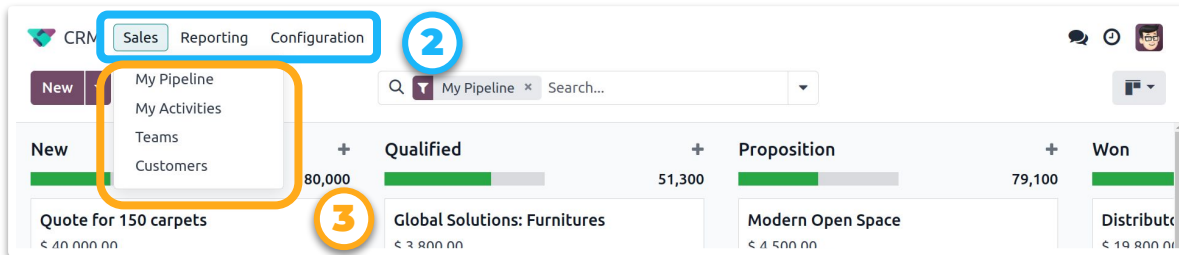
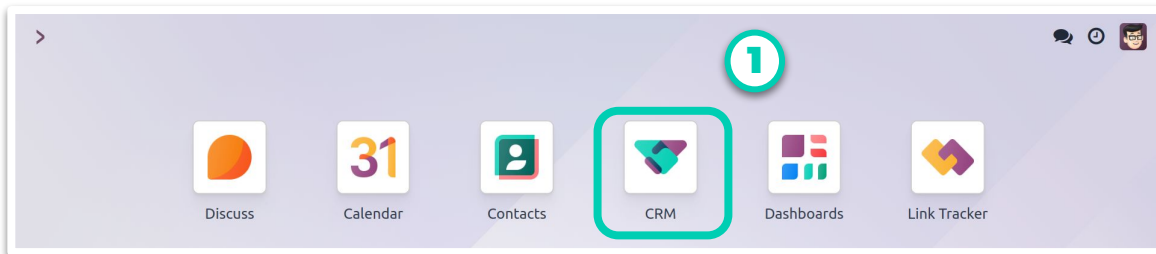


Menus

Using [shortcuts](#), menu declaration will follow a three level architecture:

1. **root** menu
2. **first level** menu, displayed in the top bar.
3. **actions** menus

CLICK HERE



```
<menuitem id="test_menu_root" name="Test"> 1
  <menuitem id="test_app_level_menu" name="App Level"> 2
    <menuitem id="test_model_menu_action" action="test_model_action"/> 3
  </menuitem>
</menuitem>
```

Exercise

Chapter 5

Actions

Add a **new action** for the new custom model.

- 1) In the **estate** module, add a new directory to store our **views** data files.
- 2) In this directory, create a new xml file `estate_property_views.xml` to store the views and actions for the related model (don't forget to define it the manifest `__manifest__` too).
- 3) Create an action for the model `estate.property`.
To do so, create a record in the `ir.actions.act_window` model.
Then add a **name**, **res_model** and **view_mode** in the fields.
NB: set "tree,form" in the view modes.



Exercise

Chapter 5

~~Actions~~

Menu

Add **menus** for the new custom model.

- 1) In the **estate** module, in the previously created **views** directory create a new xml file `estate_menu.xml` to store the menus of the module (don't forget to define it the manifest `__manifest__` too).
- 2) Create the three levels of menus for the `estate.property` action created in the previous exercise.



Help: Remember that we create different groups to give different types of access. If you want to be able to create or modify records, you might need to add your user in the right group.